

primer #1: 5'-GGC GGATCC GGATCA ACG TTC ACC ATA GTT-3' (SEQ. ID. NO.: 1)
(5' primer) BamHI SphI +1VSV-G

primer #2: complementary to C-terminus gene of VSV-G
(3' primer)

5'GGC GGATCC TTA CTT TCC AAG TCG - 3' (SEQ. ID. NO.: 2)
BamHI stop codon

Please replace the paragraph beginning at page 13, line 27, with the following rewritten paragraph:

The HIV-1 signal sequence of *env* gene was amplified from pBluescript-gp120-NSS by PCR with the following two primers:

primer #1 5' - AAT ACG ACT CAC TAT - 3' (SEQ. ID. NO.: 3)
(T7 primer)

primer #2 5' - GGC GCATGC ACT ACA GAT CAT - 3' (SEQ. ID. NO.: 4)
(complementary to c-terminus of HIV-1 signal sequence gene) SphI

Please replace the paragraph beginning at page 16, line 28, with the following rewritten paragraph:

primer #1 (Forward):

5' - GGC GAATTC TGC AAC AAC TGC TG - 3' (SEQ. ID. NO.: 5)
EcoRI

primer #2 (Reverse):

5' - GGC CTG CAG TCA TTA GGC ACT GTC TTC TGC TCT TTC - 3' (SEQ. ID. NO.: 6)
PstI Stop codons

primer #3 (Forward):

5'-GGC CTG CAG CCA TGG ACA GAA AAA TTG TTG GTC ACA GTC-3' (SEQ. ID. NO.: 7)
PstI NcoI

primer #4 (Reverse):

5' - GGC GGATCC GTT CAC TAA TCG AAT GG - 3' (SEQ. ID. NO.: 8)
BamHI

Please replace the paragraphs beginning at page 17, line 19, with the following rewritten paragraphs:

A. Synthetic oligonucleotide encoding mellitin signal sequence (only the positive sense is shown):

PstI
5' - GGC CTG CAG ATG AAA TTC TTA GTC AAC GTT GCC
CTT GTT TTT ATG GTC GTG TAC ATT TCT TAC
ATC TAT GCG GAT CCA TGG GCC - 3' (SEQ. ID. NO.: 9)
NcoI

Synthetic oligonucleotide encoding interleukin-3 signal sequence: (only the positive sense is shown):

PstI
5' - GGC CTG CAG ATG CTG CTC CTG CTC CTG ATG CTC
TTC CAC GGA CTC CAA GCT TCA ATC AGT GGC GAT
CCATGG GCC - 3' (SEQ. ID. NO. 10)
NcoI

Please replace the paragraph beginning at page 18, line 20, with the following rewritten paragraph:

Two primers were designed:

Primer #5: BamHI
(Forward) 5' - GGC GGATCC TTA GCA CTT ATC TGG-3' (SEQ. ID. NO.:11)

XhoI
Primer #6: 5' - GCC CTC GAG TCA TTA ATA CTG CTC CCA CCC-3' (SEQ. ID. NO.: 12)
Stop codons

Please insert Sequence Listing pages 20-23 enclosed herewith into the application.

In the Claims

Please renumber claim pages 20-22 as pages 24-26.

In the Abstract

Please renumber the abstract page as page 27.